MULTIMEDIA UNIVERSITY

STUDENT ID NO

MULTIMEDIA UNIVERSITY

FINAL EXAMINATION

TRIMESTER 1, 2018/2019

DCI1013 – INTERNET APPLICATION

(All Sections / Groups)

16 OCTOBER 2018
2.30 p.m. - 4.30 p.m.
(2 Hours)

INSTRUCTION TO STUDENT

1. This Question paper consists of 4 pages including the cover page with 5 Questions only.

2. Answer **FOUR OUT OF FIVE** questions.

3. All questions carry equal marks.

4. Please write all your answers in the answer Booklet provided.

*Answer **4 out of 5** questions; 1,2,3,4 and 5*
Answer the questions and print them clearly in the Answer Booklet.

Question 1

(a) What is the internet? (2 marks)

(b) List FIVE differences between Web 1.0 and Web 2.0? (5 marks)

(c) What does IP, WWW and URL acronym stand for? (3 marks)

(Total = 10 marks)

Question 2

(a) There are TWO sides involved in web development name the two related side of system. (2 marks)

(b) Explain what is a **web server** and what is it used for? (5 marks)

(c) What does FTP, SMTP and RTP acronym stand for? (3 marks)

(Total = 10 marks)

Continued .....

Question 3

(a) List FIVE points to describe what is HTTP? (5 marks)

(b) HTTP is known to be a **stateless protocol**. Why? (2 marks)

(c) One of the benefits of a stateless applications is that the application can be less complex. What are the **disadvantages** of the stateless HTTP? (2 marks)

(d) What does HTTPS acronym stand for? (1 mark)

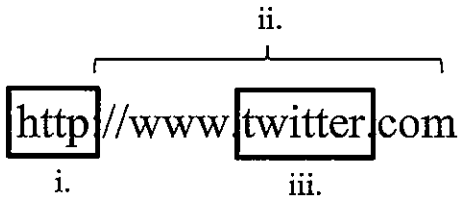
(Total = 10 marks)

Question 4

(a) List FOUR points to describe what is DNS. (4 marks)

(b) Jackie Chan typed in "http://www.google.com" on her browser. Explain what happens between her computer as the client and the web server (3 marks)

(c) From the diagram below, name the parts of the URL in i, ii and iii. (3 marks)



(Total = 10 marks)

Continued .....

Question 5

(a) What is RWD? (2 marks)

(b) List FIVE importance of RWD. (5 marks)

(c) RWD is a modern website designing, below is an example of the coding element we can use to build a RWD. Name the type of coding element below. (1 mark)

```
<meta name="HandheldFriendly" content="true"/>
<meta name="MobileOptimized" content="320"/>
<meta name="viewport" content="device-width, initial-scale=1.0">
```

(d) List TWO advantages of a RWD. (2 marks)

(Total = 10 marks)

End of Paper.